



**United States Environmental Protection Agency  
Region 5  
POLLUTION REPORT**

**Date:** Monday, June 21, 2004

**From:** Steve Faryan and Mike Ribordy, On-Scene Coordinators

<b>To:</b>	Bill Bolen, U.S. EPA	S. Faryan, U.S. EPA
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**Subject:** Final POLREP  
Crescent Plating Site  
3650 West Armitage Avenue, Chicago, IL

<b>POLREP No.:</b>	9	<b>Site #:</b>	B58H
<b>Reporting Period:</b>		<b>D.O. #:</b>	0016
<b>Start Date:</b>	12/15/2003	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	12/15/2003	<b>Response Type:</b>	Emergency
<b>Completion Date:</b>	6/7/2004	<b>NPL Status:</b>	Non NPL
<b>CERCLIS ID #:</b>	ILD005097621	<b>Incident Category:</b>	Removal Action
<b>RCRIS ID #:</b>		<b>Contract #</b>	68-S5-03-06

**Site Description**

As of June 7, 2004, U.S. EPA has completed the removal action at the former Crescent Plating facility. All doors have been locked and the facility is vacant. All Drums and liquid waste has been removed from the building and disposed of off-site. All plating wastes and tanks have been cleaned and decontaminated. All empty tanks and drums and vats were removed from the facility and recycled or disposed. Four cleaned tanks remain in the water treatment room. The floor and walls of the building have been decontaminated and two tanker loads of decon water and waste water were disposed of on June 4 and June 7, 2004. All personel and equipment were demobilized and the doors were locked and notifications of completion made to the owner Mike Sali, and to the City of Chicago.

Total Waste Removed from the site:

5-5,000 gallon vac tankers of Hazardous Waste Liquids  
1-5,000 gallon tanker of Chomium Liquid  
9-5,000 gallon tankers of Clarifier Sludge

2-2,500 gallon tankers of Decon Water  
 40 Drums of Acids, Chlorinated Solvents, Flammable Liquids, Paint, Cyanide and Corrosive Liquid and Solid  
 11-20 cubic yard roll off boxes of Chromium Sludge  
 12-20 cubic yard roll off boxes of Corrosive Sludge

See Initial POLREP for detailed description.

### **Current Activities**

Removal efforts have been completed.

Since the last POLREP the water treatment tanks, plate and fame filter press, and associated piping were cleaned, dismantled and disposed.

Six additional 20 cubic yard roll off boxes of corrosive solids were loaded and removed for disposal

The floors and walls of the facility were decontaminated with a high pressure washer and decon solution. The decon solution and sumps were pumped to a holding tank and 5,000 gallon of liquid were disposed.

### **Planned Removal Actions**

No further action planned.

U.S. EPA and Chicago DOE will persue the owner Mike Sali to sample the dirt floors of the facility and to conduct a clean-up if necessary.

### **Next Steps**

None. Action Completed

Keys will be handed over to the owner.

### **Key Issues**

During the decontamination of the building two large areas of the floor were exposed that showed that the plating liquids had corroded the concrete and soils appear to be impacted. The soil in these areas is high likely to be hazardous as evidenced by the impact of the plating solutions. U.S. EPA and Chicago DOE will attempt to have the owner Mike Sali conduct an assessment.

### **Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$750,000.00	\$593,600.00	\$156,400.00	20.85%

RST/START	\$21,000.00	\$17,600.00	\$3,400.00	16.19%
<b>Intramural Costs</b>				
USEPA - Direct (Region, HQ)	\$20,000.00	\$19,500.00	\$500.00	2.50%
<b>Total Site Costs</b>	<b>\$791,000.00</b>	<b>\$630,700.00</b>	<b>\$160,300.00</b>	<b>20.27%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

[www.epaosc.net/CrescentPlating](http://www.epaosc.net/CrescentPlating)